

## IEEE P802.3cd Ad Hoc meeting – Aug 30, 2017

Prepared by Kent Lusted

### Proposed Agenda:

- Approval of the Agenda
- Approval of the August 16 minutes
- IEEE patent policy reminder:
  - <http://www.ieee802.org/3/patent.html>
- IEEE Participation Requirements reminder
- P802.3cd TF Ad Hoc –
  - P802.3cd Task Force Update, Mark Nowell (10 min)
  - “RS-FEC Codeword Monitoring for 802.3cd”, Adele Ran (45 min)
  - “DOE, RL, ERL, and COM”, Rich Mellitz (30 mins)
  - “SNDR and SNR\_TX – Clauses 136 and 137”, Alexander Rysin (30 mins)

Presentations posted at: <http://www.ieee802.org/3/cd/public/adhoc/archive/index.html>

Meeting began at ~8:05 a.m. Pacific by Kent Lusted

Meeting began with the agenda presentation:

[http://www.ieee802.org/3/cd/public/adhoc/archive/agenda\\_083017\\_3cd\\_adhoc.pdf](http://www.ieee802.org/3/cd/public/adhoc/archive/agenda_083017_3cd_adhoc.pdf)

The ad hoc chair reminded participants to indicate full names and employer/affiliation correctly for the meeting minutes. He reminded participants to mute lines when not speaking and reviewed the steps to unmute.

Showed the links to the IEEE P802.3cd Task Force ad hoc page and the email reflector.

Presented the proposed agenda and asked if there was objection as written. The agenda was approved by the ad hoc.

Asked if there were comments regarding the posted minutes of the last ad hoc meeting. No one responded.

Reminded participants of the IEEE patent policy. He asked if anyone was unfamiliar with the IEEE patent policy. No one responded.

Reminded participants of the IEEE Participation Requirements and showed the slide with the Participation requirements. He asked if anyone was unfamiliar with the IEEE Participation Requirements. No one responded.

## Agenda Items

### P802.3cd Task Force Update, Mark Nowell:

See: [http://www.ieee802.org/3/cd/public/adhoc/archive/nowell\\_083017\\_3cd\\_adhoc.pdf](http://www.ieee802.org/3/cd/public/adhoc/archive/nowell_083017_3cd_adhoc.pdf)

- D2.1 ballot closed August 24. Received 88 comments on time plus 3 late comments.
- Next F2F meeting will be in Charlotte the week of September 10, 2017. Schedule is set for P802.3cd to meet all day Tues-Wed during that week.
- Presentation requests due 1 September. Presentations due 5 September.

Kent asked presenters to keep to their allocated time. He will give a 5 minutes remaining reminder.

### Presentation #1:

“RS-FEC Codeword Monitoring for 802.3cd”, Adee Ran

See: [http://www.ieee802.org/3/cd/public/adhoc/archive/ran\\_083017\\_3cd\\_adhoc.pdf](http://www.ieee802.org/3/cd/public/adhoc/archive/ran_083017_3cd_adhoc.pdf)

- Discussed the potential need to add counters for 1 to 17 errors.

### Presentation #2:

“DOE, RL, ERL, and COM”, Rich Mellitz

See: [http://www.ieee802.org/3/cd/public/adhoc/archive/mellitz\\_083017\\_3cd\\_adhoc.pdf](http://www.ieee802.org/3/cd/public/adhoc/archive/mellitz_083017_3cd_adhoc.pdf)

- The COM values on slide 17 were computed using the COM from D2.1.

### Presentation #3:

“SNDR and SNR\_TX – Clauses 136 and 137”, Alexander Rysin (30 mins)

See: [http://www.ieee802.org/3/cd/public/adhoc/archive/rysin\\_083017\\_3cd\\_adhoc.pdf](http://www.ieee802.org/3/cd/public/adhoc/archive/rysin_083017_3cd_adhoc.pdf)

- Discussed possible sources of the difference in Pulse response between PRESET1 and PRESET2

\*\*\* A free drink to the first person to let the Task Force Chair know they've read this \*\*\*

The ad hoc meeting ended at ~10 a.m. Pacific.

## List of attendees (captured from Webex tool)

Adee Ran	intel
david malicoat	senko
Dan Dillow	fci
Piers Dawe	mellanox
peter stassar	huawei
Adam Healey	broadcom
jonathan king	finisar
Alexander Rysin	mellanox
Megha Shanbhag	te
Yasuo Hidaka	us.fujitsu
Mark Nowell	cisco
aanandakumar	maxlinear
gary nicholl	cisco
Jock Bovington	cisco
kent lusted	intel
ed sayre	teraspeed
TAO HU	cavium
Paul Kolesar	commscope
Nathan Tracy	te
John Ewen	globalfoundries
Ali Ghiasi	gmail
martin white	cavium
Steve Trowbridge	nokia
Upen Kareti	cisco
Phil Sun	credosemi
Mike Dudek	cavium
Mark Kimber	semtech
Will Bliss	broadcom
RICHARD MELLITZ	samtec
Vittal Balasubramanian	innovium
David Andres	marvell
Anand Akumar	maxlinear
Dave Lewis	lumentum
Rick Rabinovich	ixiacom